

DERWENT-ACC-NO: 2001-429331

DERWENT-WEEK: 200146

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TITLE: Transaction control procedure in financial institutions, involves prohibiting novel agreement registration with user or contract modification, when contract net exposure is judged to exceed credit limit

PATENT-ASSIGNEE: HITACHI LTD [HITA]PRIORITY-DATA: 1999JP-0329329 (November 19, 1999)

PATENT-FAMILY:

| PUB-NO          | PUB-DATE     | LANGUAGE |
|-----------------|--------------|----------|
| PAGES MAIN-IPC  |              |          |
| JP 2001147956 A | May 29, 2001 | N/A      |
| 010 G06F 017/60 |              |          |

APPLICATION-DATA:

| PUB-NO               | APPL-DESCRIPTOR | APPL-NO        |
|----------------------|-----------------|----------------|
| APPL-DATE            |                 |                |
| <u>JP2001147956A</u> | N/A             | 1999JP-0329329 |
| November 19, 1999    |                 |                |

INT-CL (IPC): G06F017/60

ABSTRACTED-PUB-NO: JP2001147956A

BASIC-ABSTRACT:

NOVELTY - Credit limit information of master contract is stored in a file (109). Netting information is generated based on master contract information in file (107). Exposure information for each agreement is generated based on agreement information and marked information stored in respective files (105,106). The master contract exposure is computed based on net information and exposure information. The novel agreement registration process or

transaction contract modification accompanied by increase in net exposure is prohibited to user, when net exposure exceeds credit limit.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) Transaction control system;
- (b) Recording medium recorded with transaction control program

USE - In financial institution and industry corporation for exposure calculation by batch liquidation netting.

ADVANTAGE - The batch liquidation netting process is performed quickly in case of customers default, hence delicate trust and risk management service are performed efficiently.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of transaction control apparatus. (Drawing includes non-English language text).

Files 105-107,109

CHOSEN-DRAWING: Dwg.1/8

TITLE-TERMS: TRANSACTION CONTROL PROCEDURE FINANCIAL INSTITUTION PROHIBIT NOVEL

JUDGEMENT AGREE REGISTER USER CONTRACT MODIFIED CONTRACT NET EXPOSE CREDIT LIMIT

DERWENT-CLASS: T01

EPI-CODES: T01-J05A1;

SECONDARY-ACC-NO:

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